

Title (en)
PROCESS FOR THE PREPARATION OF A REACTION PRODUCT OF A CYCLIC UREA AND A MULTIFUNCTIONAL ALDEHYDE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES REAKTIONSPRODUKTES EINES CYCLISCHEN HARNSTOFFS UND MULTIFUNKTIONELLES ALDEHYD

Title (fr)
PROCÉDÉ DE PRÉPARATION D'UN PRODUIT DE LA RÉACTION D'UNE URÉE CYCLIQUE ET D'UN ALDÉHYDE MULTIFONCTIONNEL

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EP 11761813 A 20110923

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Abstract (en)
[origin: EP2436708A1] This invention relates to a process to make a reaction product UA of at least one multifunctional aldehyde A with at least one cyclic urea U, by mixing the at least one multifunctional aldehyde A with the at least one cyclic urea U in the presence of at least one alcohol R 1 - OH, and optionally, at least one solvent that has no reactive groups which may react with aldehyde groups, -CO-NH- groups, or hydroxyl groups, to effect an addition reaction to obtain a solution of a product UA, where R 1 is selected from the group consisting of linear, branched or cyclic alkyl groups having from one to twelve carbon atoms, to the reaction product obtained by this process, and to a method of use thereof as crosslinker for coating compositions.

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B32B 21/02 (2013.01 - KR); **C08G 12/12** (2013.01 - EP US); **C08G 12/26** (2013.01 - US); **C08G 12/36** (2013.01 - EP KR US); **C08G 12/42** (2013.01 - KR); **C08K 3/00** (2013.01 - KR); **C08L 61/30** (2013.01 - KR); **C09D 161/24** (2013.01 - EP US); **C09D 161/26** (2013.01 - KR); **C09D 167/02** (2013.01 - US)

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